



PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

5

Application Number

10/705,461

Filing Date

November 10, 2003

First Named Inventor

Shinichi Shinohara

Art Unit

1733

Examiner Name

John L. Goff II

Attorney Docket Number

SHX 318A

**ENCLOSURES (Check all that apply)**

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete ApplicationReply to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter



Other Enclosure(s) (please identify below):

- \* Payment of Deficiency Owed to  
Correct Error in Small Entity Status
- \* Itemization of Deficiency Payment
- \* Return Receipt Postcard

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Kolisch Hartwell, P.C.

Signature

Printed name

Anton E. Skaugset

Date

August 17, 2007

Reg. No.

38,617

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

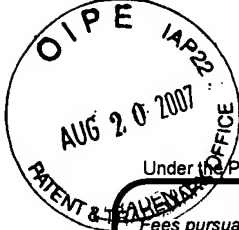
Robin L. Davin

Date

August 17, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (05-07)

Approved for use through 05/31/2007. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2007**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 615.00**Complete if Known**

|                      |                    |
|----------------------|--------------------|
| Application Number   | 10/705,461         |
| Filing Date          | November 10, 2003  |
| First Named Inventor | Shinichi Shinohara |
| Examiner Name        | John L. Goff II    |
| Art Unit             | 1733               |
| Attorney Docket No.  | SHX 318A           |

**METHOD OF PAYMENT** (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 11-1540 Deposit Account Name: Kolisch Hartwell, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s)  
under 37 CFR 1.16 and 1.17☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                                 | SEARCH FEES |                                 | EXAMINATION FEES |                                 | Fees Paid (\$) |
|------------------|-------------|---------------------------------|-------------|---------------------------------|------------------|---------------------------------|----------------|
|                  | Fee (\$)    | <u>Small Entity</u><br>Fee (\$) | Fee (\$)    | <u>Small Entity</u><br>Fee (\$) | Fee (\$)         | <u>Small Entity</u><br>Fee (\$) |                |
| Utility          | 300         | 150                             | 500         | 250                             | 200              | 100                             |                |
| Design           | 200         | 100                             | 100         | 50                              | 130              | 65                              |                |
| Plant            | 200         | 100                             | 300         | 150                             | 160              | 80                              |                |
| Reissue          | 300         | 150                             | 500         | 250                             | 600              | 300                             |                |
| Provisional      | 200         | 100                             | 0           | 0                               | 0                | 0                               |                |

**2. EXCESS CLAIM FEES****Fee Description**

|  | <u>Fee (\$)</u> | <u>Small Entity</u><br><u>Fee (\$)</u> |
|--|-----------------|--|
| Each claim over 20 (including Reissues)            | 50              | 25                                     |
| Each independent claim over 3 (including Reissues) | 200             | 100                                    |
| Multiple dependent claims                          | 360             | 180                                    |

**Total Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**

- 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**

- 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

|                     |                     |   |                 |                      |
|---------------------|---------------------|---|-----------------|----------------------|
| <b>Total Sheets</b> | <b>Extra Sheets</b> | <b>Number of each additional 50 or fraction thereof</b> | <b>Fee (\$)</b> | <b>Fee Paid (\$)</b> |
| _____ - 100 = _____ | / 50 = _____        | (round up to a whole number) x _____                    | = _____         |                      |

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): DEFICIENCY PAYMENT TO CORRECT ENTITY STATUS

**Fees Paid (\$)**

615.00

**SUBMITTED BY**

|                   |                          |   |                          |
|-------------------|--------------------------|---|--------------------------|
| Signature         | <i>Anton E. Skaugset</i> | Registration No. 38,617<br>(Attorney/Agent) | Telephone (503) 224-6655 |
| Name (Print/Type) | Anton E. Skaugset        |   | Date August 17, 2007     |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Date: August 17, 2007

In re Application of:

SHINICHI SHINOHARA, HIDEO KOBAYASHI,  
MASAHIRO NAKAMURA and KANYA KANJI

Serial No. : 10/705,461

Group Art Unit: 1733

Filed : November 10, 2003

Examiner: John L. Goff II

For : METHOD AND APPARATUS FOR BONDING OPTICAL DISC  
SUBSTRATES TOGETHER, AND METHOD FOR SUPPLYING  
LIQUID MATERIAL

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

**PAYMENT OF DEFICIENCY OWED TO CORRECT ERROR  
IN SMALL ENTITY STATUS PURSUANT TO 37 C.F.R. § 1.28(C)**

Applicants have discovered that the small entity status was inappropriately established in U.S. Patent Application Serial No. 10/705,461.

Accordingly, and pursuant to 37 C.F.R. § 1.28(c)(2), Applicants enclose herewith an itemization of the deficiency payment for the above-identified application.

Pursuant to 37 C.F.R. § 1.28(c)(2), enclosed is our check in the amount of \$615.00, for payment of the total deficiency owed resulting from the previous erroneous payment of small entity fees. Please charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. 11-1540.

Applicants submit that this correspondence complies with the requirements of 37 C.F.R. § 1.28(c)(1) and (c)(2), and respectfully request that the error in entity status be corrected.   
08/21/2007 BLANCO 00000006 10705461 615.00

of the above-identified application be excused. Please contact the undersigned with any questions or comments.

CERTIFICATE OF MAILING

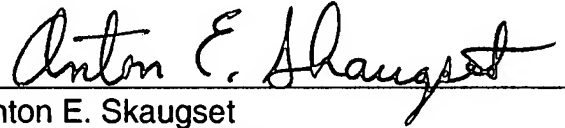
I hereby certify that this correspondence, the enclosed Itemization of Deficiency Payment, and a check in the amount of \$615.00 are being deposited with the United States Postal Service as first class mail, postage prepaid, to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on August 17, 2007.



Robin L. Davin

Respectfully submitted,

KOLISCH HARTWELL, P.C.



Anton E. Skaugset

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Customer No. 23581

Agent for Applicants/Assignee

520 S.W. Yamhill Street, Suite 200

Portland, Oregon 97204

Telephone: (503) 224-6655

Facsimile: (503) 295-6679



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Date: August 17, 2007

In re Application of:

SHINICHI SHINOHARA, HIDEO KOBAYASHI,  
MASAHIRO NAKAMURA and KANYA KANJI

Serial No. : 10/705,461

Group Art Unit: 1733

Filed : November 10, 2003

Examiner: John L. Goff II

For : METHOD AND APPARATUS FOR BONDING OPTICAL DISC  
SUBSTRATES TOGETHER, AND METHOD FOR SUPPLYING  
LIQUID MATERIAL

**ITEMIZATION OF DEFICIENCY PAYMENT PURSUANT TO 37 CFR 1.28(c)(2)(ii)**

| Type of Fee                                    | Current Large<br>Entity Fee (\$) | Small Entity Fee<br>Previously Paid (\$) | Date Paid  | Deficiency<br>Owed<br>Amount |
|--|----------------------------------|--|------------|------------------------------|
| Basic filing fee                               | 300.00                           | 385.00                                   | 11/10/2003 | 615.00                       |
| Utility search fee                             | 500.00                           |  |            |                              |
| Utility examination fee                        | 200.00                           |  |            |                              |
| Request for Continued<br>Examination (RCE) fee | 790.00                           | 790.00<br>(large entity fee paid)        | 6/13/2006  | 0                            |
| Information Disclosure<br>Statement fee        | 180.00                           | 180.00                                   | 9/14/2006  | 0                            |
| <b>CUMULATIVE<br/>DEFICIENCY:</b>              |                                  |  |            | <b>\$615.00</b>              |